Class A Router				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type (Modular vs. Static)	Required: Modular
	2		Throughput	>= 15 Millions packets per second
	3		Packet Processor Redundancy	Required
	4		Control Plane Redundancy	Required
	5		Cooling Redundancy	Required: May be internal to power supplies
	6		Power Supply Redundancy	Required
	7		Front-Back Airflow	Required
	8		Online Insertion & Removal	Required
2	1	Packet Processor	Type (upgradable)	Required (Field Replaceable)
	2		Packet Processor Redundancy	Required
	3		Layer 3 Routing Throughput (PPS)	>= 15 Million packets per second
	4		Online Insertion & Removal	Required
	5		Memory (DRAM, Flash)	>= 2 GB – DRAM, 1 GB - Flash
3	1	Interface Cards	Interface Speed	Up to 10Gbps
	2		Interface Media Flexibility	Required (from T-1 to 10Gbps interfaces) T-1, channelized T-1, DS-3, channelized DS-3, OC-3 to OC12, OC-3 to OC-12 Packet over SONET, 10Mbps to 10Gbps Ethernet, at a minimum.
	3		Queuing Properties	Required: (see Operating System requirements)
	4		Online Insertion & Removal	Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 - MD5 authentication - Use all standard attributes - Ability to enable or disable synchronization - Configurable local preference per neighbor - Configurable multi-exit discriminator (MED) per neighbor - Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence

	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2
	7		Access Control Lists	- Access lists in hardware - Support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
	8		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager -Support for multiple RO and RW community strings -Support for multiple SNMP profiles
	9		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 5Gbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=2000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types

Class B Router				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type (Modular vs. Static)	Required: Modular
	2		Throughput	>= 2 Millions packets per second
	3		Packet Processor Redundancy	Required
	4		Control Plane Redundancy	Required
	5		Cooling Redundancy	Required
	6		Power Supply Redundancy	Required
	7		Front-Back Airflow	Not Required
	8		Online Insertion & Removal	Required
2	1	Packet Processor	Type (upgradable)	Required
	2		Packet Processor Redundancy	Required
	3		Layer 3 Routing Throughput (PPS)	>= 2 Million packets per second
	4		Online Insertion & Removal	Required
	5		Memory (DRAM, Flash)	>= 1 GB – DRAM, 256MB - Flash
3	1	Interface Cards	Interface Speed	Up to multiple OC-3
	2		Interface Media Flexibility	Required (from T-1 to OC-3 interfaces) T-1, channelized T-1, DS-3, channelized DS-3, OC-3, OC-3 Packet over SONET, 10 Mbps to 1 Gbps Ethernet, at a minimum.
	3		Queuing Properties	Required: (see Operating System requirements)
	4		Online Insertion & Removal	Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 - MD5 authentication - Use all standard attributes - Ability to enable or disable synchronization - Configurable local preference per neighbor - Configurable multi-exit discriminator (MED) per neighbor - Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence
	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2

	7		Access Control Lists	- Access lists in hardware - Support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
	8		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager -Support for multiple RO and RW community strings -Support for multiple SNMP profiles
	9		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 900Mbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=2000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types

Class C Router				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type	Fixed or Modular
	2		Throughput	>= 500k packets per second
	3		Packet Processor Redundancy	Not Required
	4		Control Plane Redundancy	Not Required
	5		Cooling Redundancy	Not Required
	6		Power Supply Redundancy	Not Required
	7		Front-Back Airflow	Not Required
	8		Online Insertion & Removal	Not Required
2	1	Packet Processor	Type (upgradable)	Not Required
	2		Layer 3 Routing Throughput (PPS)	>= 500k packets per second
	3		Online Insertion & Removal	Not Required
	4		Memory (DRAM, Flash)	>= 1 GB – DRAM, 256MB - Flash
3	1	Interface Cards	Interface Speed	Up to multiple DS3
	2		Interface Media Flexibility	Required (from T-1 to DS3 interfaces) T-1, channelized T-1, DS-3, channelized DS-3, 10 Mbps to 1 Gbps Ethernet, at a minimum.
	3		Queuing Properties	Required: => 8 queues including a Strict Priority Queue (see Operating System requirements)
	4		Online Insertion & Removal	Not Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby) (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 -MD5 authentication -use all standard attributes -ability to enable or disable synchronization -Configurable local preference per neighbor -Configurable multi-exit discriminator (MED) per neighbor -Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence
	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2

	7		Access Control Lists	-Access lists in hardware -support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
	8		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager - Support for multiple RO and RW community strings - Support for multiple SNMP profiles
	9		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 200Mbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=1000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

Class A Router - Configuration				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type	Required: Modular
	2		Throughput	>= 15 Millions packets per second
	3		Packet Processor Redundancy	Required
	4		Control Plane Redundancy	Required
	5		Cooling Redundancy	Required
	6		Power Supply Redundancy	Required
	7		Front-Back Airflow	Required
	8		Online Insertion & Removal	Required
2	1	Packet Processor	Type (upgradable)	Required (Field Replaceable)
	2		Packet Processor Redundancy	Required
	3		Layer 3 Routing Throughput (PPS)	Non-Blocking
	4		Memory (DRAM, Flash)	Include maximum DRAM and Flash available
	5		Online Insertion & Removal	Required
3	1	Interface Cards	WAN Interfaces	Qty (2) 1 GbE (SX Optics) - individually Field Replaceable
	2		LAN Interfaces	Qty (2) 1 GbE fiber ports (SX Optics) - individually Field Replaceable
	3		Egress Queuing Properties	Required: => 8 queues including a Strict Priority Queue
	4		Online Insertion & Removal	Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby) (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 - MD5 authentication - Use all standard attributes - Ability to enable or disable synchronization - Configurable local preference per neighbor - Configurable multi-exit discriminator (MED) per neighbor - Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2
	7		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
	8		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager - Support for multiple RO and RW community strings - Support for multiple SNMP profiles
	9		Access Control Lists	- Access lists in hardware - Support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 5Gbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=2000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

Class B Router - Configuration				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type	Required: Modular
	2		Throughput	>= 2 Millions packets per second
	3		Packet Processor Redundancy	Required
	4		Control Plane Redundancy	Required
	5		Cooling Redundancy	Required
	6		Power Supply Redundancy	Required
	7		Online Insertion & Removal	Required
2	1	Packet Processor	Type (upgradable)	Required
	2		Packet Processor Redundancy	Required
	3		Layer 3 Routing Throughput (PPS)	>= 2 Million packets per second
	4		Memory (DRAM, Flash)	Include maximum DRAM and Flash available
	5		Online Insertion & Removal	Required
3	1	Interface Cards	WAN Interface	Qty (2) OC3 POS (Short Range multimode optics)
	2		LAN Interfaces	Qty (2) 1 GbE fiber ports (SX Optics) - individually Field Replaceable
	3		Egress Queuing Properties	Required: => 8 queues including a Strict Priority Queue
	4		Online Insertion & Removal	Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 - MD5 authentication - Use all standard attributes - Ability to enable or disable synchronization - Configurable local preference per neighbor - Configurable multi-exit discriminator (MED) per neighbor - Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Egress Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence
	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

	7		Access Control Lists	- Access lists in hardware - Support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
	8		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
	9		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager - Support for multiple RO and RW community strings - Support for multiple SNMP profiles
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 900Mbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=2000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

Class C Router - Configuration				
ID	**Ref. No.**	**Primary Attribute**	**Secondary Attribute**	**Specification**
1	1	Chassis	Type	Fixed or Modular
	2		Throughput	>= 500k packets per second
	3		Packet Processor Redundancy	Not Required
	4		Control Plane Redundancy	Not Required
	5		Cooling Redundancy	Not Required
	6		Power Supply Redundancy	Not Required
	7		Online Insertion & Removal	Not Required
2	1	Packet Processor	Layer 3 Routing Throughput (PPS)	>= 500k packets per second
	2		Memory (DRAM, Flash)	Include maximum DRAM and Flash available
3	1	Interface Cards	WAN Interface	Qty (2) DS3
	2		LAN Interfaces	Qty (1) 1 GbE ports (SFP – Copper RJ45)
	3		Egress Queuing Properties	Required: => 8 queues including a Strict Priority Queue
	4		Online Insertion & Removal	Not Required
4	1	Operating System	Features Supported	Required: Routing, Bridging, Switching
	2		Routing Protocols	Required: BGPv4, OSPF
	3		OSPF Requirements	- IPv4 Open Shortest Path First (OSPF) versions 2 - IPv6 Open Shortest Path First (OSPF) versions 3 - MD5 authentication - Configurable areas, ABRS, and ASBRs - Configurable area types: normal (LSAs 1-5), stubby (LSAs 1-4), totally stubby (LSAs 1-2), Not-So-Stubby Area (NSSA) (LSAs 1-4 & 7), and NSSA totally stubby) (LSAs 1-2 & 7) - Configurable router ID - Configurable hello packet interval - Configurable router dead interval - Configurable priority for DR and BDR - Configurable per interface network types (P2P, broadcast, NBMA, and virtual links) - Configurable cost per interface - Configurable cost multiplier - Ability to redistribute static routes and other protocol routes using access lists and route maps
	4		BGPv4 Requirements	- Multiprotocol Border Gateway Protocol (BGP) for IPv4 and IPv6 - MD5 authentication - Use all standard attributes - Ability to enable or disable synchronization - Configurable local preference per neighbor - Configurable multi-exit discriminator (MED) per neighbor - Configurable standard and extended communities
	5		Quality of Service	Required: >=8 Queues including Strict Priority Queue - Shaping and policing - DSCP & IP Precendence
	6		Protocols Supported	Required: MPLS, IPv4, IPv6, 802.1Q, GRE, IPSEC, GDOI, PIM v1 & v2

Note: This addendum represents one of the most complex variants and has been created for pricing purposes only.

	7		Access Control Lists	- Access lists in hardware - Support for access lists source and destination L2 MAC address, Ethernet types, and SAPs - Support for access lists source and destination L3 addresses with masks and L4 port numbers - Support for prefix lists - Ability to apply L3 access list to L2 interfaces/ports - Ability to police (rate limit) per port, per port channel, per VLAN
	8		SNMP Requirements	- Support for SNMPv2C, & SNMPv3 - Support for traps that is an agent on the switch to send an unsolicited notifications to the SNMP manager for a configured event. - Configurable source IP address or interface for traps. - Supports both read-only (RO) and read-write (RW) community strings - Ability to restrict each community string to specific IP addresses independently - Ability to configure different SNMP versions for each SNMP manager - Support for multiple RO and RW community strings - Support for multiple SNMP profiles
	9		Network Management	Required: Technology to monitor continuous traffic on the network, SNMPv2c and v3, SSH, SSL, Syslog, SNMP Traps, Centralized AAA, Netflow Version 9
5	1	WAN Encryption	FIPS 140-2 Certification	Required: Complete, or in process. (The system must be either FIPS 140-2 NIST certified or at least in stage 3 testing.)
	2		Throughput	Required: >= 200 Mbps
	3		Hardware vs Software	Required: Hardware
	4		Latency	Required: <=100usec
	5		Protocols	Required: GDOI
	6		Supported Connection Count	Required: >=1000 encrypted tunnels
	7		Interface Type	Required: Encryption Supported on all interface types